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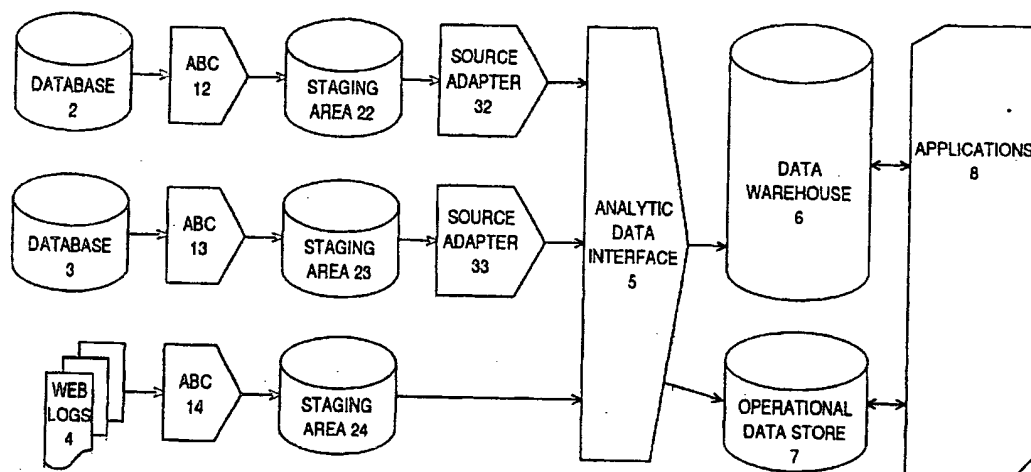
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(54) Title: **COMPUTER METHOD AND DEVICE FOR TRANSPORTING DATA**



(57) Abstract: A method and apparatus for transporting data for a data warehousing application. Data is extracted from one or more source containing data having a standard data structure and is translated into data that contains meaningful business terms. The translated data is then stored. In the present embodiment, an analytic business component is operable for extracting data from the source, translating the extracted data and for storing the translated data into a staging area. The translated data is then processed to obtain data having a common structure. In the present embodiment, a source adapter processes the translated data to obtain data having a common structure. The data having a common structure is then transformed into a format suitable for loading into a data mart. In the present embodiment, an analytic data interface receives the data having a common structure and transforms the data for loading into a data warehouse. The data is then stored in a data warehouse.

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## INTERNATIONAL SEARCH REPORT

International Application No.

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A. CLASSIFICATION OF SUBJECT MATTER  
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According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, INSPEC

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WHITE C: "MANAGING DATA TRANSFORMATIONS" BYTE, MCGRAW-HILL INC. ST PETERBOROUGH, US, vol. 22, no. 12, 1 December 1997 (1997-12-01), pages 53-54, XP000728707 ISSN: 0360-5280	1-3, 10, 12, 15, 16
Y	page 53, left-hand column, line 18 -page 53, middle column, line 6 page 54, left-hand column, line 20 -page 54, right-hand column, line 46 --- -/-	5

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	WEYMAN P J: "THE CASE FOR A PROCESS-DRIVEN APPROACH TO DATA WAREHOUSING" DATABASE AND NETWORK JOURNAL, A.P. PUBLICATIONS, LONDON, GB, vol. 27, no. 1, 1 February 1997 (1997-02-01), pages 3-6, XP002074806 ISSN: 0265-4490	5
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## INTERNATIONAL SEARCH REPORT

Information on patent family members

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
US 5781911	A	14-07-1998	NONE

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